



# Lasitha Gimhan

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## About

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I am a self-motivated and goal-oriented professional with a strong work ethic focused on designing impactful websites and mobile apps. Committed to continuous learning and collaboration, aiming to become a valuable asset in the industry.

## Education

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**Institute of Technology University of Moratuwa**, National Diploma in Technology 2021 – 2024

## Experience

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**Associate Software Engineer**, Fida Global PVT LTD Aug 2024 – Present

**Intern Software Engineer**, Fida Global PVT LTD Feb 2024 – Aug 2024

## Projects

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### Smart Energy Meter Application

- Developed an application to efficiently track kWh, cost, voltage, and more with real-time data and interactive visuals for smarter energy management.
- Tools used: ReactJS, Node, IoT, MySQL.

#### My Contributions

- Implemented RESTful API integration for real-time data fetching and state management.
- Designed and implemented responsive user interfaces for the real-time energy monitoring dashboard.
- Designed modular and reusable front-end components following best-practices.
- User-friendly forms and controls built for energy management settings.

### Project Management System

- Developed an application to manage projects and subtasks with multiple assignees, enabling easy tracking and monitoring of project progress and task completion.
- Tools used: ReactJS, MySQL, Figma, SQL Server Management Studio

#### My Contributions

- Designed and implemented intuitive user interfaces for project and task management using Figma and ReactJS
- Created responsive dashboard layouts for project overview, task tracking, and team management
- Developed stored procedures in SQL Server for efficient data handling and queries
- Implemented API integration between frontend and backend systems for seamless data flow
- Built dynamic data visualization components for project progress monitoring

### SMART HRIS Project

- Contributed to the maintenance, redesign, and development of the company website to enhance functionality and user experience. Visit: <https://demomodern.smarthris.live/LoginHRNEW.aspx>
- Tools used: HTML, CSS, ASP.NET, Figma, C#

#### My Contributions

- Led the UI redesign initiative for an existing HR management system using Figma and ASP.NET
- Modernized legacy interfaces to improve user experience and system functionality
- Developed new features to enhance the HR management capabilities of the system

### **Company Website Maintenance**

- Redesigned and improved the existing project interface, implementing new features to improve functionality and user experience. Visit: <https://www.fidaglobal.com>
- Tools used: HTML, CSS, JavaScript, Hostinger, Photoshop

#### **My Contributions**

- Spearheaded complete redesign of company website to enhance brand presence and user engagement
- Implemented responsive design principles ensuring optimal viewing across all devices
- Optimized website performance through efficient code structuring and asset optimization
- Managed website hosting and deployment using Hostinger platform
- Developed graphics and visual elements using Photoshop for improved user interface

### **System for increase Bank security and efficiency**

- Designed and developed a mobile app for real-time monitoring of ATM security and cash levels.
- Tools used: Machine learning, IoT, Flutter, Firebase

#### **My Contributions**

- Designed and developed intuitive mobile user interfaces for ATM security monitoring
- Implemented secure user authentication system using Firebase Authentication
- Created real-time dashboard for monitoring ATM cash levels and security status
- Built responsive UI components using Flutter for cross-platform compatibility

## **Technologies**

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**Languages:** HTML & CSS, Dart, JavaScript, Java, C , Shopify, WordPress

**Databases:** SQL Server, MongoDB, MySQL, Firebase

**Frontend Frameworks/Libraries:** React, Flutter, React Native, Bootstrap, jQuery, Tailwind CSS

**Backend Frameworks:** Node.js, WPF, Firebase